

Thinopyrum intermedium Semi-natural Herbaceous Vegetation

COMMON NAME Intermediate Wheatgrass Semi-natural Herbaceous Vegetation
SYNONYM
PHYSIOGNOMIC CLASS Herbaceous Vegetation (V)
PHYSIOGNOMIC SUBCLASS Perennial graminoid vegetation (V.A)
PHYSIOGNOMIC GROUP Temperate or subpolar grassland (V.A.5)
PHYSIOGNOMIC SUBGROUP Natural/Semi-natural (V.A.5.N)
FORMATION Medium-tall sod temperate or subpolar grassland (V.A.5.N.c)
ALLIANCE THINOPYRUM INTERMEDIUM SEMI-NATURAL
HERBACEOUS ALLIANCE
CLASSIFICATION CONFIDENCE LEVEL 3
USFWS WETLAND SYSTEM TERRESTRIAL

RANGE

Lacreek National Wildlife Refuge

The intermediate wheatgrass semi-natural type is only represented on a few sites in the Refuge.

Globally

ENVIRONMENTAL DESCRIPTION

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Stands of intermediate wheatgrass typically have moderate herbaceous cover that ranges from 30 to 60%. Litter cover on the soil surface is often dense.

Globally

This community is most common on dry, medium-textured soils, but has adapted to a broad range of soil textures and moisture conditions.

MOST ABUNDANT SPECIES

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<u>Stratum</u>	<u>Species</u>
GRAMINOID	<i>Thinopyrum intermedium</i>

Globally

<u>Stratum</u>	<u>Species</u>
GRAMINOID	<i>Thinopyrum intermedium</i>

CHARACTERISTIC SPECIES

Lacreek National Wildlife Refuge

<u>Stratum</u>	<u>Species</u>
GRAMINOID	<i>Thinopyrum intermedium</i>

Globally

<u>Stratum</u>	<u>Species</u>
GRAMINOID	<i>Thinopyrum intermedium</i>

VEGETATION DESCRIPTION

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The sites are dominated by intermediate wheatgrass with other invasive species such as Kentucky bluegrass and/or smooth brome. The forb component is usually very sparse.

Globally

Thinopyrum intermedium (= *Agropyron intermedium*) often contributes 90% of the cover for this community; however, other exotics such as *Bromus inermis* can invade into these areas. Native species almost never reestablish in areas dominated by *Thinopyrum intermedium* and contribute less than 20% cover.

OTHER NOTEWORTHY SPECIES

CONSERVATION RANK GW.

DATABASE CODE CEGL002935

COMMENTS

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(n/a)

Globally

(n/a)

REFERENCES

Ode, Dave. Personal communication. South Dakota Natural Heritage Program, Pierre, SD.